Newgen OmniAcquire

Think Beyond Information Capture
Newgen OmniAcquire is a smart multi-channel distributed capture platform which facilitates capture of critical business information from multi-function peripherals (MFPs), mobile devices, e-mails, fax, hot folders, scanners and the web.

OmniAcquire offers state of the art solutions for on-demand capture at the point of service. The capture engine is flanked by one of its kind workflow capabilities that enable efficient processing of content. OmniAcquire workflows are a sequence of tasks that are associated with the capture of documents & related information. Tasks executed within OmniAcquire can be:

- Document and Information capture
- Transformation, extraction and image enhancement
- Review & Addition of Notes
- Review & Approve or Reject
- Delivery of content to multiple destinations

Newgen OmniAcquire provides organizations with flexibility to create workflows based on business use cases which need to be serviced. This facilitates customer service within the organization via improved turnaround times and accuracy of information capture.

Business Benefits

- **Greater business reach**
  anytime anywhere information capture and processing

- **Enhanced customer experience**
  through faster Turn-Around-Time facilitated by First-Time-Right content capture capability across the enterprise

- **Enhanced Productivity**
  by ensuring vital information gets delivered to existing business systems in the right time

- **Improved cycle times**
  through seamless point of service content capture and delivery

- **Ensure Standardization**
  through uniform information management policies and enforce compliance via audit trail of content capture and delivery

- **Improved Information Security**
  by ensuring encrypted communication and multi-level user authentication
Newgen Value Proposition

- One of its kind flexible capture workflow capabilities
- Seamless end to end experience across a range of devices
- Award winning Mobile capture solution with advanced imaging capabilities
- Seamless integration with business process and content management platforms
- Smart integration adapters for core business systems

Workflow enabled multi-channel capture, enhancement, extraction, review and delivery of business content
Capture Information from Multiple Sources
OmniAcquire enables organizations to securely capture paper-based and digital content from MFPs, mobile, e-mails, fax, hot folders, scanners and the web. Also, it allows users to capture process specific information for contextual processing of documents.

Multi-function Peripherals (MFP’s)
OmniAcquire enables organizations to do much more than just capture paper documents, put them into folders, or attach them to email messages. Using OmniAcquire application on MFPs, users can perform following operations easily from the MFP’s touch screen:

- Create a new item based on business operation to be performed.
- Add information and capture documents.
- Preview captured documents and conduct page wise verifications, deletions & insertions and re-scanning to verify and correct mistakes before the document is delivered.
- Transfer the captured information and documents to server for further processing.

Mobile
Mobiles are becoming omnipresent and organizations want their employees to be productive wherever they go. Organizations need smart applications which can capture information and documents right where any business transaction happens and process them in real-time as customers in the digital age demand faster responses and mobile devices have become an important means for organizations to enable just that.
The OmniAcquire mobile app enables organizations to offer on-time and on-the-go services to their customers and employees. Use OmniAcquire mobile application available on Android and iOS to:

- Create a new item based on business operation to be performed.
- Add information and capture documents (using mobile camera/gallery) from anywhere.
- Save items in offline mode as connectivity can be the issue while employees are travelling to remote locations and sync up when they are online.
- Clean and enhance the quality of captured images through perspective correction, image cropping and orientation.
- Compress image size drastically for optimal use of bandwidth and to ensure quick data transmission from the field.
- Preview captured documents and conduct page wise verifications, deletions & insertions and re-scanning to verify and correct mistakes before the document is delivered.
- Transfer information and documents securely to server for further processing.
- Review information and Add notes or Approve/Reject the items before sending them to defined destination.
- Receive notifications on mobile whenever a new item arrives in the work queue.

Enable anytime- anywhere capture by adding information and documents on-the-go via OmniAcquire Mobile App

Preview captures to ensure that the right information has been captured

Web Interface
OmniAcquire enables organizations to capture not just the paper documents but also electronic documents. Apart from capturing paper documents using MFPs or Mobile devices, electronic documents can be captured using the web application.
Use OmniAcquire web interface to:

- Create a new item based on business operation to be performed
- Add information and browse desktop or network folders to select and introduce documents into the workflow.
- Preview captured documents and conduct page wise verifications, deletions, zoom in or out and re-scanning to verify and correct mistakes before the document is delivered.
- Transfer captured information and documents to server for further processing.
- Review information and Add notes or Approve/Reject the items before sending them to defined destination.
- Receive notifications whenever a new item arrives in the work queue.

**Extract, Enhance and Transform Captured Information**

**Automatic Image Enhancement**
OmniAcquire automatically cleans and enhances the quality of scanned images. The system can undertake following image enhancements post-scanning:
- De-skew, de-speckle and orientation
- Black border, blank page, punch-marks and noise removal
- Adjust Image brightness and contrast

**Automatic Document Separation**
OmniAcquire automatically segregates documents based on Blank Page Separator, Barcode Sticker, Standard Form (template matching) and Fixed Page. There is no need of manual intervention for document segregation.
Barcode, OCR and MICR Extraction
Using OmniAcquire, users can auto-populate the index fields using barcode and OCR/MICR based extraction, making the indexing of documents faster and simpler.

Image Compression
Automatic compression schemes are applied on scanned images to compress the image size drastically. This ensures quick data transmission from the devices and better utilization of storage space, while maintaining the required standards of image quality.

Auto Image Cropping
OmniAcquire automatically detects and crops the photograph and signature from captured documents and saves it as a distinct document in the repository. This ensures faster processing of documents with multiple images.

Ensure Consistent User Experience
The OmniAcquire user interface is intuitive and easy to use. It provides a consistent look and feel across a range of devices such as MFPs, Mobile devices and Web Desktop. Also, users get the flexibility to perform operations from any device based on their availability and convenience. As a result users are able to manage operations from anywhere.

Secure Captured Content
OmniAcquire supports enterprise data security through authentication, role-based access to business workflows and encryption. The security and encryption functionality of the system safeguards the information and documents from any unauthorised access. Some of the feature highlights are given below:

- Only verified users can access the system
- Limit access to specific devices, applications and resources to authorized staff only using LDAP and Card reader authentication
- Audit trail of all operations
- Encrypted communication
- Encrypted storage

Process Information using Flexible Workflow Capabilities

- OmniAcquire provides one of its kind capture workflow capabilities which give the flexibility to organisations to create workflows based on business use cases to be serviced.
- Organisations can control the visibility of information and documents at different tasks in a workflow. Users will only see the metadata fields and documents for which they are authorised.

Leverage Comprehensive Reporting Capabilities
OmniAcquire reports provide organizations with important insights into the performance of their devices, workflows and users. Based on different parameters, users can access various drill down graphical reports for device utilization, workflow usage and turnaround time, user items status and audit logs.

Based on these reports, business users can take corrective actions to improve the overall effectiveness of the system and enhance the customer experience.
About Newgen

Newgen Software is a leading global provider of Business Process Management (BPM), Enterprise Content Management (ECM), Case Management (CM) and Customer Communication Management (CCM), with a global footprint of 1300+ installations in 60+ countries with large, mission-critical solutions deployed at the world’s leading Banks, Insurance firms, BPO’s, Healthcare Organizations, Government, Telecom Companies & Shared Service Centers.